

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/001582

A. CLASSIFICATION OF SUBJECT MATTER
Int. Cl.⁷ H01G9/052

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int. Cl.⁷ H01G9/052

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	JP 2003-101311 A (NEC Corp.), 04 April, 2003 (04.04.03), Par. Nos. [0056] to [0063]; Fig. 3 & US 2003-53286 A1 & US 2004-105218 A1 & DE 10243795 A & CN 1411144 A	1, 2, 4 3, 21, 22 5-18
Y A	JP 2001-57319 A (Sanyo Electric Co., Ltd.), 27 February, 2001 (27.02.01), Par. Nos. [0017] to [0019]; Figs. 1 to 3 (Family: none)	3, 9, 20 5-18
Y A	JP 11-288845 A (Matsuo Denki Kabushiki Kaisha), 19 October, 1999 (19.10.99), Par. Nos. [0024] to [0039]; Figs. 1, 2 (Family: none)	21, 22 5-18

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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Date of the actual completion of the international search
25 April, 2005 (25.04.05)Date of mailing of the international search report
17 May, 2005 (17.05.05)Name and mailing address of the ISA/
Japanese Patent Office

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2003-347163 A (Rohm Co., Ltd.), 05 December, 2003 (05.12.05), Full text & US 2003-223180 A1 & CN 1462047 A	1-22